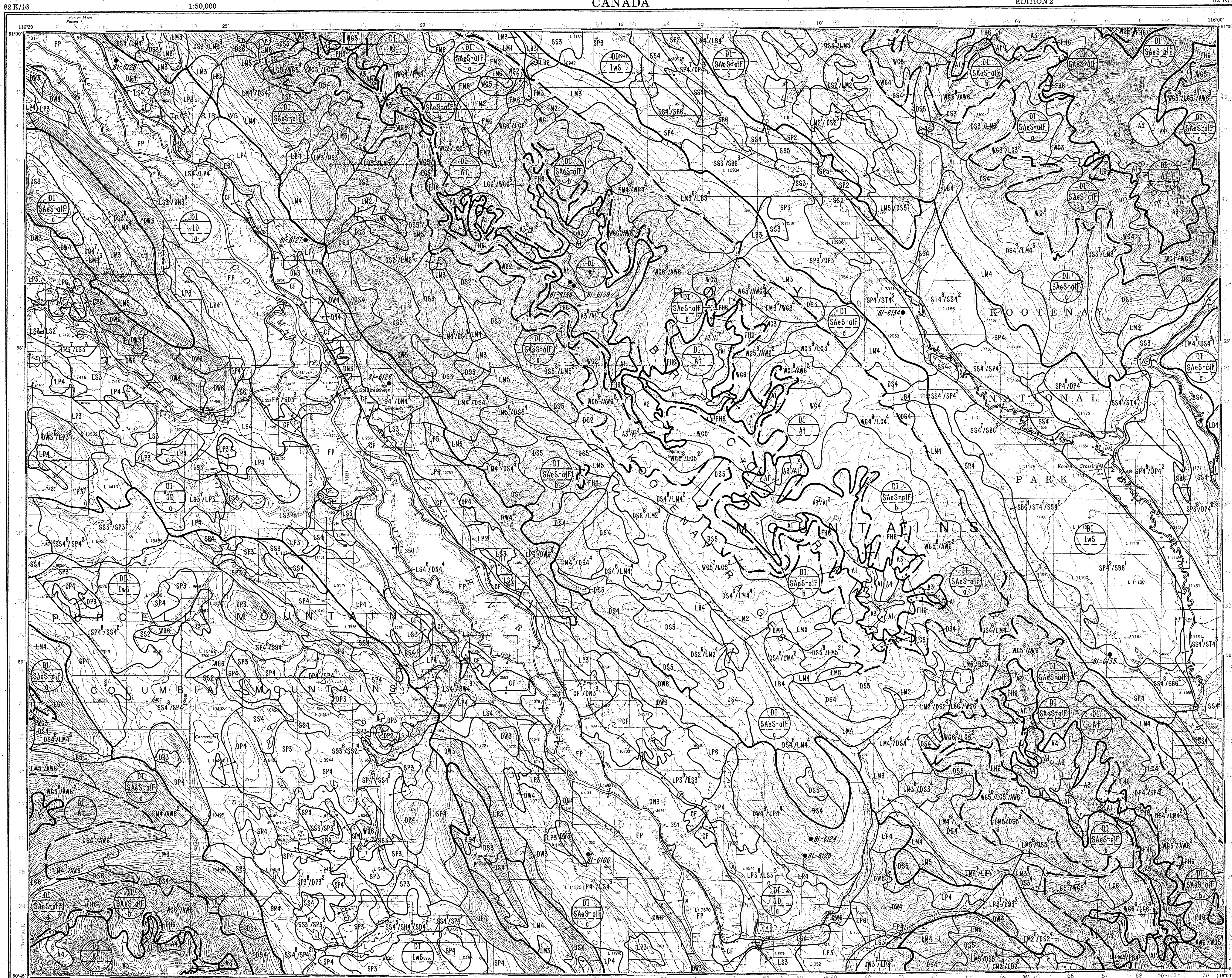


PURCELL MOUNTAINS
1982-83, 82 K/16

CANADA

EDITION 2

82 K/16



VEGETATION ZONATION AND VEGETATION LANDSCAPES
for the Purcell Biophysical Area

- Explanatory Notes**

This vegetation map depicts vegetation zones, subzones, and sub-subzones, and vegetation landscape units.

A vegetation zone is an area in which broad regional effects on vegetation structure and composition are dominant. A vegetation subzone is an area within a zone defined by the limits of major vegetation types. A vegetation sub-subzone is an area within a subzone defined by the limits of minor vegetation types. A vegetation landscape unit is an area that is relatively homogeneous with respect to soil, topographic features, climate and successional trends. Vegetation landscape units are stages which have similar disturbance history.

Vegetation is mapped at a scale of 1:50,000 for parts of the National Topographic Series (NTS) map sheet 82K, and at a smaller scale of the height of land of the Purcell Mountains.

An expanded legend is available for the study area (see box 9).
- Map Boundaries**

Vegetation Zone
Vegetation Subzone
Vegetation Sub-subzone
- Examples of Map Symbols**

1. Vegetation Zone: A circle with a horizontal line through the center, labeled 'Zone'.

2. Vegetation Subzone: A circle with a vertical line through the center, labeled 'Subzone'.

3. Vegetation Sub-subzone: A circle with a diagonal line through the center, labeled 'Sub-subzone'.
- Composite Units**

Composite units are used where two or three types of landscape units are so interrelated that they cannot be depicted as separate units at the scale of mapping.

Supporting numbers show the relative percentages, in tenths, of each landscape unit.

Example: 10% / 90%
90% of unit 1, 10% of unit 2

- Vegetation Regions**

Region	Subzone
Interior West Region (IWR)	DS1
Interior West North Region (IWN)	DS2

- Vegetation Landscapes and Stages**

Vegetation Landscapes of the Interior West Region (IWR):

 - DS1: Interior West Region (IWR)
 - DS2: Interior West North Region (IWN)

Vegetation Landscapes of the Interior West North Region (IWN):

 - DS3: Interior West North Region (IWN)

- Vegetation Zones and Subzones**

Zone	Subzone
DS1	DS1.1
DS1	DS1.2
DS1	DS1.3
DS1	DS1.4
DS1	DS1.5
DS1	DS1.6
DS1	DS1.7
DS1	DS1.8
DS1	DS1.9
DS1	DS1.10
DS1	DS1.11
DS1	DS1.12
DS1	DS1.13
DS1	DS1.14
DS1	DS1.15
DS1	DS1.16
DS1	DS1.17
DS1	DS1.18
DS1	DS1.19
DS1	DS1.20
DS1	DS1.21
DS1	DS1.22
DS1	DS1.23
DS1	DS1.24
DS1	DS1.25
DS1	DS1.26
DS1	DS1.27
DS1	DS1.28
DS1	DS1.29
DS1	DS1.30
DS1	DS1.31
DS1	DS1.32
DS1	DS1.33
DS1	DS1.34
DS1	DS1.35
DS1	DS1.36
DS1	DS1.37
DS1	DS1.38
DS1	DS1.39
DS1	DS1.40
DS1	DS1.41
DS1	DS1.42
DS1	DS1.43
DS1	DS1.44
DS1	DS1.45
DS1	DS1.46
DS1	DS1.47
DS1	DS1.48
DS1	DS1.49
DS1	DS1.50

- Sources of Information**
 - 1) British Columbia Ministry of Forests
 - 1) Forest Cover Map - 1982
 - 2) Upper Kootenay R.V.S. - 1982
 - 3) Kootenay R.V.S. - 1982
 - 4) Creston R.V.S. - 1982
 - 5) West Kootenay R.V.S. - 1982
 - 2) Individual sample volume estimates - 300 plots
 - 3) Resource Branch Data - Kootenay Region Vegetation and soil survey - 60 plots
 - 4) Ecological National Park
 - 1) Forest Cover Map - 1982
 - 2) Vegetation and soil survey - 90 plots
 - 5) Creston Forest District Data
 - 1) Tree Line Survey - 1982
 - 2) Vegetation and soil survey - 20 plots
 - 3) Ecological National Park - 20 plots
 - 6) Fielding Consultants
 - 1) Map Legend - Columbia River Herbaria - 1982
 - 7) British Columbia Ministry of Environment
 - 1) Settlements Map - 1982
 - 2) Vegetation Survey - 50 plots - 1981
 - 8) Canada Department of Energy, Mines and Resources
 - 1) 80 chain air-photograph - August 1970, June 1974

- Further Information**
 - 1) References
 - 1) S. C. C. 1982. Dictionary legend for the Purcell Study Area. British Columbia Ministry of Environment, Victoria, British Columbia.
 - 2) Additional vegetation data and more detailed information is available from:
 - 1) Forest Cover Map
 - 2) Survey and Resource Mapping Branch, British Columbia Ministry of Environment, Parliament Buildings, Victoria, British Columbia. 800 100 1000 - 1982
 - 3) Additional vegetation maps and reports are available from:
 - 1) S. C. C. 1982. Survey and Resource Mapping Branch, British Columbia Ministry of Environment, Parliament Buildings, Victoria, British Columbia. 800 100 1000 - 1982

- Credits**

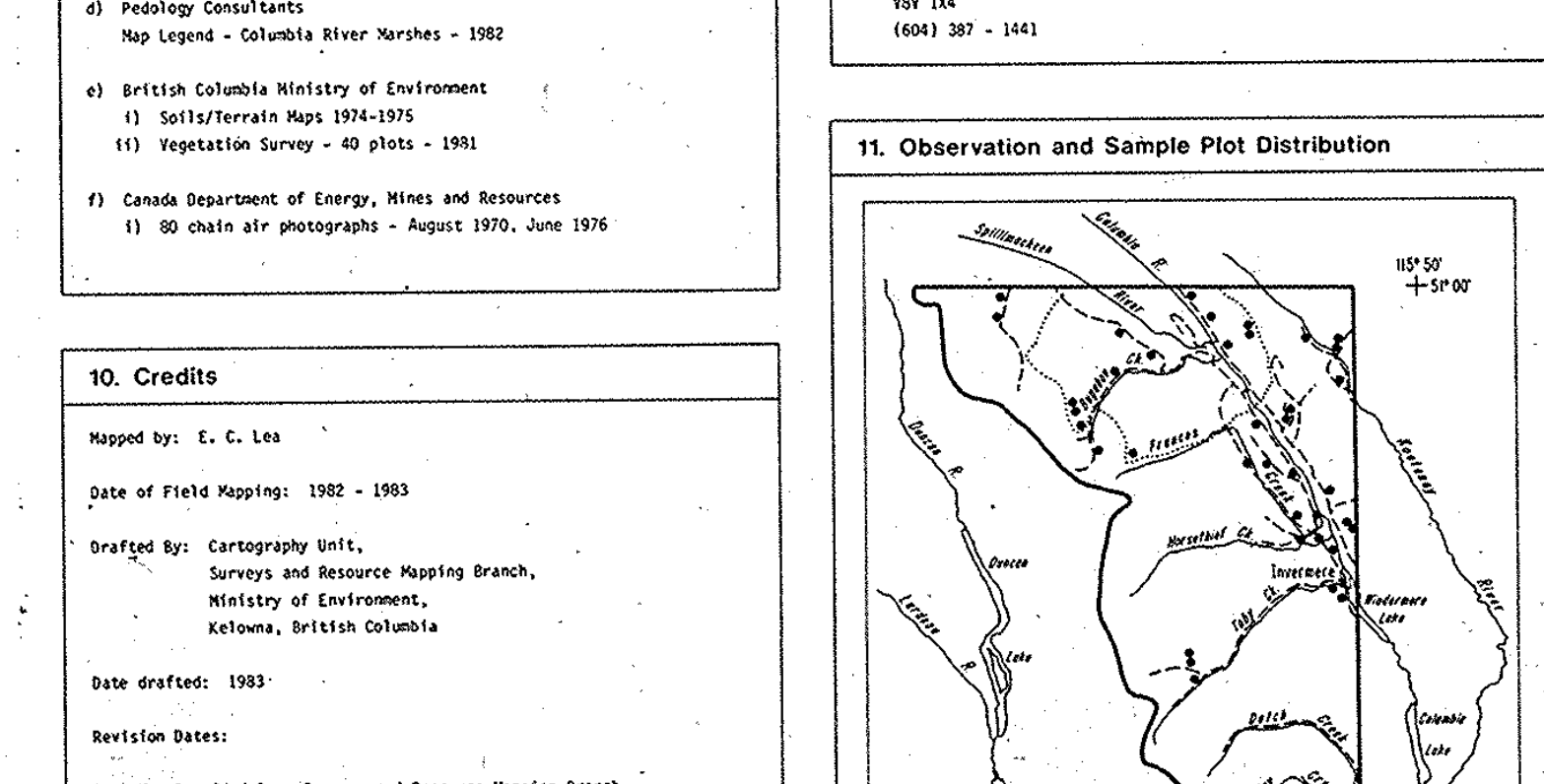
Map by: S. C. C.

Date of Field Mapping: 1982 - 1983

Checked by: S. C. C.

Surveyed by: S. C. C.

Base Map Provided by: Survey and Resource Mapping Branch, Ministry of Environment, Victoria, British Columbia



Produced by the SURVEY AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES, 10300 97th Avenue, Edmonton, Alberta T5H 0K6, Canada.

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Information concerning symbols and graphic elements on this map can be obtained by referring to the National Topographic Series and the National Map of Canada.

Échelle de conversion des élévations: Mètres de 0 à 2000, Pieds de 0 à 6000.

Scale 1:50,000

Scale 1:50,000

Scale 1:50,000

82 K/16

Purcell Biophysical 82K/16